

FOLIO

UNIVERSITY OF ALBERTA
23 OCTOBER 1992



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- Volodymyr Filenko of 'New Ukraine' visits campus
- Microcomputer lab ticketed for Cameron Library
- COSL committee to examine safety, security on campus

Enrollment up from last year; 24,000 undergrads by 1994-95 still the target *More than 4,000 students enrolled in Graduate Studies*

Enrollment at the University of Alberta has increased this year. As of 10 September, 25,305 undergraduate students had enrolled.

Registrar Brian Silzer reported to the Board of Governors Academic Affairs and Human Resources Committee recently that total enrollment had risen by about five percent. Last year, as of 11 September, the University had 27,980 students; this year, as of 10 September, total enrollment was 29,370. (Higher than predicted retention and an increase in unclassified student enrollments now indicate that the 1 December head count may be as high as 29,800, Silzer said last week.)

Faculties which have experienced increases this year include: Arts, Agriculture and Forestry, Home Economics and Engineering's first year. The Registrar said that during the fall, enrollment fluctuates.

The biggest enrollment increase was experienced in the Faculty of Agriculture and Forestry. In September 1991, the Faculty had 543 students; this year 667 are enrolled, for an increase of 124, or 22.8 percent. First-year enrollment had risen and transfers into second year are up by about 75 percent.

Faculty of Agriculture and Forestry Dean Ed Tyrchniewicz said there are three primary reasons why enrollment is up. First, the Faculty is offering a new BSc (Environment and Conservation Science) in September 1993, and that information had been widely disseminated.

nated. Students will be able to take a year and then transfer into the program, he explained.

The program represents an exciting opportunity for students who are searching for environmental education. "That area has been sadly lacking on campus," Dean Tyrchniewicz said, noting that, in addition, the Faculty has just revamped its undergraduate programs. The Faculty is not simply about farming and cutting trees, he said.

Second, some of the students who could not get into the Faculty of Science have enrolled in Agriculture and Forestry. And third, the Faculty has devoted a fair amount of energy to communicating these program changes to potential students.

The Dean noted that the Faculty sustained the highest budget cuts last year of any Faculty on campus. One reason it did was because of declining enrollment. "We're hoping that now the reverse holds true." The number of unclassified students also increased significantly.

An additional 166 students enrolled as unclassified students—a 20.4 percent increase. There are now 1,173 unclassified students.

The largest undergraduate Faculty, Arts, increased its enrollment by 10.5 percent. Last year at this time, there were 4,712 students; this year there are 5,206 students, an increase of 494. Faculty of Arts Associate Dean (Academic Programs and Undergraduate Students), Bill Connor, said the Faculty was pleased with the enrollment increase. Arts

enrollment has been down for the past couple of years, he said, noting that the Faculty this year was able to admit students below the 70 percent level.

There's been a healthy increase in the numbers of transfer students from the colleges and other universities, he said. Re-admissions and high school student admissions are also up in the Faculty of Arts.

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Overall enrollment of full- and part-time students may exceed 29,000 by 1 December.
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The Faculty has set a quota of 4,950 students by 1 December 1994. Normally, the Faculty has a four percent attrition rate between registration and December. "My guess is that we'll be slightly above the quota, so we're more or less on track for the quota," Dr Connor said. And although the School of Native Studies is a small program, it managed to increase its enrollment by seven students, for a total enrollment of 91.

The numbers in both Law and Medicine are down by 15 students and 25 students, respectively. There are 493 students enrolled in Law and 923 in Medicine. In another professional Faculty, Dentistry, only one additional student enrolled, for a total enrollment of 274.

And in Rehabilitation Medicine, there are six additional students over last year, bringing the total enrollment to 534. Pharmacy and Pharmaceutical Sciences has 16 more students, for a total enrollment of 433. Enrollment in the Faculty of Nursing is 1,047, a decrease of 33 students.

First-year enrollment in the Faculty of Engineering has experienced an increase of 174 students, for a total enrollment of 2,420.

"The Faculty of Engineering is very pleased with the assistance we have received from the service departments in accommodating the increased numbers in first year," Leonard Swanson, Assistant to the Dean, said. The Faculty is not out of step with its counterparts across the country. In fact, enrollment in engineering schools is up, and in this particular Faculty, enrollment is at its highest ever. The Faculty had a first-year quota of 600 students. There are 591 new students and 88 of those are women.

In Science, the University's second-largest undergraduate Faculty, enrollment is up by 1.2 percent (55 additional students). Science enrollment now stands at 4,662.

In another large Faculty, Education, enrollment increased by 111 students. That Faculty now has 3,969 students. In the Faculty of Business, there are three additional students, bringing the total enrollment to 1,801 students.

Continued on page 5

Graduate student body increases *More of them are earning national awards*

Enrollment in the Faculty of Graduate Studies and Research is on the upswing this academic year.

In September 1991, the Faculty's enrollment stood at 3,801. As of 10 September this year, 4,065 students had enrolled, an increase of 264 students or 6.9 percent.

According to Tony Kernahan, the Faculty's Acting Dean, those numbers reflect the overall strength of the University's graduate programs. Full-time enrollment has gone up by about eight percent over last year.

Over the past few years, the Faculty has approved 10 or 12 course-based master's programs, he explained, and enrollment in those programs has increased over last year by 16 percent. But that has not occurred at the expense of thesis-based master's programs. Enrollment in those programs is up by 2.7 percent.

Many of these course-based master's programs are offered in the professional Faculties, Dr Kernahan noted, and have allowed people in the professions to return to upgrade their skills.

About 1,500 graduate students are in PhD programs. Enrollment of full-time students has risen by eight percent and enrollment of part-time students is up by two percent. Dr Kernahan suspects that some enrollment is a result of the recession, as people return to school to upgrade and improve their marketability.

There's other encouraging news. The four primary national granting agencies are funneling more money into the pockets of U of A graduate students. In 1991-92, 176 students on campus held national awards. In 1992-93, there are 212 awards. Dr Kernahan points out that the average award is worth \$15,000, so that represents an increase of about \$500,000.

"The U of A is attracting very good graduate students," he said, adding that this is occurring in spite of the difficult times a lot of graduate students are experiencing.



Bears football coach Tom Wilkinson, right, and Bears basketball coach Don Horwood traded "flippant" comments at the United Way pancake breakfast last Friday. The fundraiser in the Butterdome resulted in a \$2,200 donation to United Way. As of 19 October, the University has raised a total of \$148,500.

CURRENTS



General Faculties Council Meeting

GFC's next meeting is scheduled for **Monday, 26 October, at 2 pm** in the University Hall Council Chamber.

- 1) Approval of the Agenda
- 2) Approval of the Minutes of 28 September 1992

3) Question Period

- 4) Oral Report from the President
- 5) New Members of GFC 1992-93

Reports

6) Executive Committee Reports

- 6.1 Summary of Meeting of 5 October 1992
- 6.2 Summary of Meeting of 15 October 1992

7) Report of the Board of Governors

- 7.1 Report of 2 October 1992

8) Report of the Nominating Committee

9) Written Questions on Reports

New Business

10) Code of Student Behavior - Section

30.8.2 (Initiation and Conduct of Appeals): Recommendation of the GFC Campus Law Review Committee (CLRC)

11) University of Alberta Proposed Malicious Computer Code Policy: Recommendation from the GFC Campus Law Review Committee (CLRC)

12) Code of Student Behavior - Proposed Changes to the Effective Date of Amendments to the Code of Student Behavior: Recommendation from the GFC Campus Law Review Committee (CLRC)

13) Code of Student Behavior - Proposed Changes to Section 30.14.8 (University Student Group Registration and Group Discipline Procedures: Recommendation from the Campus Law Review Committee (CLRC)

14) Code of Student Behavior - Proposed Changes to Section 30.7.1.e (Procedures for Non-Academic Offences): Recommendation of the GFC Campus Law Review Committee (CLRC)

15) Other Business Reports

A) GFC Committee for the Improvement of Teaching and Learning (CITL): Annual Report 1991-92

B) University Research Policy Committee (URPC) Report: 1 January 1992 - 1 September 1992

C) GFC Campus Law Review Committee (CLRC): Annual Report 1990-91

D) GFC Campus Law Review Committee (CLRC): Annual Report 1991-92

E) General Appeals Committee: Annual Report 1 July 1991 - 30 June 1992

F) Committee on Admissions and Transfer (CAT): Annual Report 1991-92

There will be additional items placed on the Agenda from the 15 October GFC Executive Committee meeting.

Women's Program events

In celebration of Women's History Month, the Women's Program, Faculty of Extension, is offering the following course: Our Histories/Our Lives (6167), two Saturdays (31 October and 7 November), 10 am to 4 pm. The instructor is Kathy MacMahon. Staff of the Women's Program will host an open house (11019 90 Avenue) on 30 October at 7:30 pm. Members of the University community are invited to "come and help us celebrate our foremothers with tea, reminiscing and storytelling." There will be cameo and guest appearances of historical figures. Period costume optional. RSVP by 26 October by calling 492-3093.

A reminder that the deadline for applications for the Counselling Women Certificate Program is 1 November. For a brochure and application form, call 492-3093.

Cameron Library getting new microcomputer laboratory

President's Fund and Library helping to make it a reality

A 24-station PC laboratory could be open on the first floor of Cameron Library as early as January, depending on how well extensive renovations to the service area of the floor proceed.

"As the information environment becomes more complex and more capable, the Library has to provide the kind of training facilities and programs that will allow users to exploit those opportunities," says the Library's Head of Information Technology Services, Doug Poff.

The new lab is being made possible by a \$135,000 contribution from the President's Fund and \$45,000 from Library funds. Renovations will take about \$45,000, CD-ROM-type facilities will cost about \$45,000 and hardware and software will cost some \$90,000, says University Computing Services' John Stasiuk. There will be a local area network and a connection to the campus network.

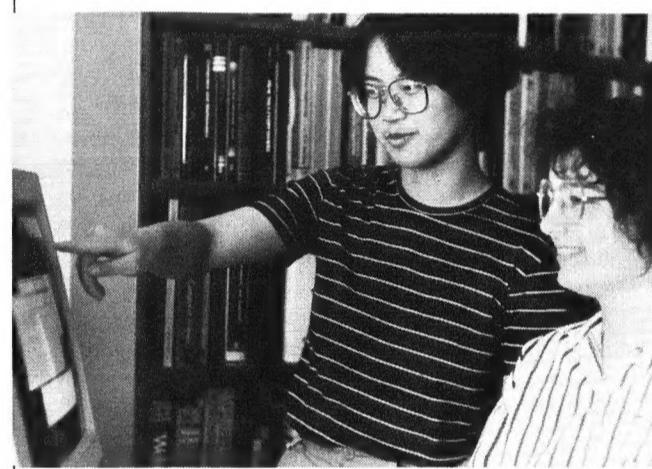
According to Poff, "It has become common for large academic libraries to have microcomputer labs, because the library on these campuses has often become the centre for information literacy training. Often that's done cooperatively with the computing centre, but more and more the emphasis has been on being able to use the computer as a tool in information management."

students have not had enough public access to computer labs, and particularly ones they can use late at night or early in the morning."

There are other good reasons for the lab. Cameron is central on campus, has longer service hours than most other buildings on campus, and is a secure location. And if students are putting together term papers or doing assignments, it makes good sense to be doing that close to research materials. The lab will have spreadsheets, laser-quality printing, database programs, word-processing, access to the Library catalogue, access to campus-wide information system and access to other campus computers that give permission.

Stasiuk says one of the particularly appealing aspects of the new microcomputer laboratory is that network connections will allow the Library to access information, through the Internet system, at other universities or research establishments. Information Technology Services' James Heilik cautions, however, that unless a student supplies an ID and password, they will not be able to use that service. "There's no anonymous traffic allowed off campus."

Poff says a lot of universities, as part of registration, now supply students with com-



Students are trying to find their way in and through an increasingly complex information network; the Library wants to make that task easier.

puter IDs. "We're hoping that it's facilities like these that are going to get us to the point where that is possible here."

Another complementary function is involved. The Library is installing a new automation system and the lab will be used for training faculty and students how to use it.

"What we're anticipating is that as the campus network comes on stream, the pressure on us to deliver some of these services is going to grow," Poff says. "The skills in navigating the Internet and learning about the resources that are out there are so desperately needed," he explains.

"We're not suggesting that we're going to solve this problem by putting this lab in Cameron," says Heilik. "This is just one more brick in the structure."

Poff says another initiative comes into play: the Library is inviting other libraries in the city to share or link to its new automation system to create a city-wide information system.

"When you look at the Internet, it really is the sum of its parts. We have to build our part of it," he says, noting that discussions are under way with six hospital libraries and about a dozen government libraries to see whether they would like to join this shared automation library environment.

Heilik says, "These government libraries are fairly small compared to ours, but they have highly specialized collections so if you add up these small bits you end up with a very powerful resource."

Lester Thurow to give Poole Lecture

Internationally recognized author and economist Lester Thurow will speak to an Edmonton audience on 5 November as the 1992-93 Poole Engineering Management Eminent Speaker.

Dr Thurow, Dean of the Sloan School of Management at MIT and, in his words, an "economics educator," will speak on "Competitiveness and the New Global Economy and What It Will Take to Succeed."

A prolific writer, Dr Thurow is the author of *The Zero-Sum Society* (1980), which examines the economy of limits and how the gains achieved by one group must be traded off against the losses of other groups.

In his latest book, *Head to Head: Coming Economic Battles Among Japan, Europe and America*, he argues that the familiar economic alignment of the 20th century is obsolete. The book also evaluates America's position in the coming world order.

Dr Thurow's lecture in Edmonton will be held in connection with a 12:15 luncheon at the Edmonton Convention Centre and is sponsored by the Faculty of Engineering in association with the Edmonton Chamber of Commerce and the Rotary Club of Edmonton.

Tickets (\$20 including GST) are available through the Office of the Dean of Engineering. Credit card customers should purchase tickets through the Edmonton Chamber of Commerce, 600 Sun Life Place, 10123 99 Street, Edmonton T5J 3G9 (phone 426-4620, fax 424-7946).

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OFFICE OF PUBLIC AFFAIRS,
423 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8

TEL: (403) 492-2325 FAX - 492-2997

MTS - TJMH PROFS - ZZOPA

All enquiries and correspondence should be directed to:

RON THOMAS: EDITOR

MICHAEL ROBB: ASSISTANT EDITOR

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160 new child care spaces a drop in the ocean

COSL debates child care recommendations; endorses report with changes

The creation of 160 new child care spaces at the U of A would be a token gesture and wouldn't begin to meet the needs on campus, says the Chair of the Council on Student Life Child Care Committee.

Child care needs are not going to go away, Genevieve Johnson told COSL members, who met last week to debate the six primary recommendations made by the committee. Some of those recommendations were amended to address some COSL members' concerns.

Although COSL members unanimously endorsed the committee's report, some worried that money to implement some of the recommendations would simply not be forthcoming. One recommendation, for example, calls for the establishment of an on-campus, nonprofit University infant/toddler centre to accommodate 80 children. Priority would be given to newborns and nursing infants.

Reinhild Boehm, Acting Director of Student Counselling Services, said what worries people is that massive cost implications are associated with some of the recommendations at a time when people are busy defending existing programs and services.

Dean of Student Services Peter Miller said clearly there are resource implications.

The report calls on COSL to establish a standing committee on campus child care to act as a Campus Child Care Authority. It recommends that the Dean of Student Services provide resources for that standing committee. The Authority would have a multiplicity of roles: maintaining lists of facilities; conducting workshops; helping parents find child care; acting as student-parents' advocate; lobbying for educational initiatives related to child care; creating student-parent and single-parent scholarships; maintaining a "Kampus Kids' Klothes" centre; promoting a student-parent association and informing the campus community of child care issues.

Dr Johnson said the student body has a complexity of needs and it was felt that a cen-

tral body was needed, so students would have somewhere to turn for help.

Such a body has to have representation from client groups, said Dr Miller, adding that he liked the recommendation because it transferred responsibility to a smaller group.

Michener Park Day Care Director Sheila Lindores pointed out that it might be tough to get student-parent representation. "These parents are doing everything they can to keep body and soul together and often it's impossible for them to be as involved as we'd like them to be."

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"Some of the University-affiliated centres are really struggling to maintain quality and stay out of the red."

Dr Genevieve Johnson

Dr Boehm said she envisioned the authority playing a big advocacy role. That would be its paramount function, she said.

The committee recommended that the Campus Child Care Authority investigate the feasibility of establishing a low-cost, on-campus drop-in child care centre for providing casual, part-time care for children. Dr Johnson said if such a centre was established, she would be worried that there would be 100 people waiting for it to open in the mornings. It might turn into some full-time care for some people, she warned, adding that there is a great need for that kind of service on campus. The committee recommended that 80 University child care spaces be created each year for the next 10 years.

The committee recommended: that the Vice-President (Development and Community Affairs) initiate a capital fundraising campaign with the private sector, similar to that at the University of Calgary, to provide additional support for University-affiliated day care centres; and that the Child Care Author-

ity investigate all potential sources of funding and challenge the University to improve its existing support for child care centres, so student accessibility could be improved.

"Some of the University-affiliated centres are really struggling to maintain quality and stay out of the red," Dr Johnson said. "The University is associated with some of the best care in the city, yet it contributes so little."

COSL members agreed that the Authority should have the ability to recommend student to nonstudent ratios at each day care centre. There should be some guarantees that equitable ratios will exist, Dr Johnson said, explaining that the centres have to have some full-fee spaces. Lindores added that Michener Park's enrollment of children whose parents are students stands at about 50 percent. She would like to see that percentage increase.

The committee recommended that the Student Financial Aid and Information Office distribute additional funding to student-parents for temporary and emergency care of sick children and that the Authority explore with the Hospitals and Community Day Care sick child care alternatives.

COSL members also agreed to distribute the report to government agencies and other postsecondary institutions. The Campus Child Care Authority was given a mandate to encourage other institutions to lobby the federal government for a national/provincial policy on public child care. "We came to the conclusion that if we had a national policy in place, much of our discussion would not take place," said Dr Johnson, noting that European and Pacific Rim countries play a much greater role in supporting child care.

The Authority was given a mandate to explore with the Faculties of Nursing and Education and the Department of Family Studies the feasibility of offering studies leading to a Bachelor of Child Care degree.

"A year from now we'll look at the progress we've made, and I think there will be significant progress," Dr Miller said.

COSL committee set to investigate safety and security on campus

The Council on Student Life's 1992-93 reports and reviews committee on safety and security on campus wants to determine just how well the University's policies, practices and procedures provide reasonable protection for its students.

The committee also wants to determine to what extent, if any, individuals and groups would like to see changes to those policies, practices and procedures.

At the regular COSL meeting last week, members approved the terms of reference for the committee, which will determine what changes, if any, should be made to the policies, practices and procedures related to personal safety and security at the University, and affecting students and student service programs. The committee, chaired by Ray Grant (English), will be making recommendations to COSL in the fall of 1993.

Dean of Student Services Peter Miller told COSL members that it was important to endorse the terms of reference and send the committee a signal that it's on the right track.

As a starting point, the committee wants to review the University's existing policies, practices and procedures concerning personal safety and security affecting students and student service programs. It wants to review

the reasons for implementing those policies, practices and procedures and to assess just how well they've fulfilled the objectives.

It also wants to determine the extent, if any, to which the University and outside agencies attempt to enforce compliance with the policies, practices and procedures of the University and to what extent they conform to federal and provincial statutes and regulations. It will be investigating whether these policies, practices and procedures provide adequate protection to the University against liability.

The committee wants to gather opinions and perceptions from individuals and groups on campus. For example, it wants to hear from Faculties, Graduate Students' Association, Students' Union, Academic Women's Association, Office of Human Rights, Chaplains' Association, International Student Centre, Occupational Health and Safety, native students, disabled students, mature students and others who may have ideas related to security and safety on campus.

Safety and security on campus is on a lot of people's minds, Dr Miller told *Folio*, recalling ugly graffiti incidents in the last academic year and a marked increase in concerns about sexual assault.

Presidents primed to put the foot in football *United Way on the receiving end*

If they can hammer the football like they hammer their points home, President Paul Davenport and Students' Union President Randy Boissonault should do just fine at "Celebrity Kickoff," 30 October at Clark Stadium.

The objective is simply to kick the ball as far as possible, with each kicker getting three cracks at it and the longest kick being the one that counts. It happens at half-time of the Golden Bears-Dinosaurs game and it's hoped that University of Calgary President Murray Fraser and Students' Union President Heidi Kutz will be there to try their luck.

President Davenport, for one, should be all business when he "tees it up." He had a 58-yard kick last year and he'll be looking to top that mark. (Boom or bust, he's already pledged \$600 to United Way.)

University staff and students are invited to make pledges in support of the kicker of their choice, with all proceeds to be turned over to United Way.

Pledge forms are available through the Students' Union, and Gerry Glassford (Physical Education and Recreation), who helped get this event off the ground last year, will be circulating around campus with pledge forms.

Alberta's welfare system: examining the myths and the realities

Ever wonder whether the often-heard views about Alberta's welfare system are true? If you're interested in separating myth from reality, plan to attend a lecture 26 October at 7 pm in Bernard Snell Hall.

Stanley Remple, Deputy Minister of Alberta Family and Social Services, will talk about "Managing the Income Support Challenge: Common Myths and Coming Realities."

He'll be presenting an historical perspective on the system and examining some common myths about the income maintenance program. Dr Remple, who is recognized as one of the country's foremost thinkers on social welfare policies, will also discuss the impact on the welfare system of the changing global economy and demographic trends.

The lecture is sponsored by the University of Calgary Faculty of Social Work (Edmonton Division) and the Government Interchange Program of the Faculty of Business.



Melissa Brown poses with her parents at the University's Leadership Awards 1992-93 Ceremony. Brown, whose hometown is Wetaskiwin, is in her first year in the Faculty of Arts.

Sixty-five new students cited for leadership abilities

The 1992-93 University of Alberta Leadership Award winners were honoured at a recent reception at Lister Hall. The event was hosted by the Senate, Students' Union and WJM Henning, QC.

Sixty-five awards were given to high school and college students who graduated in the top 10 percent of their class and who "possess exceptional leadership qualities as demonstrated by service and community involvement." The awards, valued at \$1,000 to \$5,000, were presented courtesy of the U of A Entrance Leadership Program.

The Leadership Awards Program was established in 1987 by President Myer Horowitz with the creation of the Max Wyman Scholarship Program. Each year the Scholarship Committee chaired by the Vice-President (Student and Academic Services) reviews more than 400 applications before determining the eventual recipients.

Kathryn Todd, niece of WJM Henning, and Randy Boissonault, Students' Union President, were the award presenters; Chancellor Sandy MacTaggart and Registrar Brian Silzer spoke at the reception.

The Senate also arranges to have its members attend the fall convocation of the high schools with award recipients and present certificates. This year 20 schools have requested the presence of a Senator.



Brian Kotak collects samples of the blue-green algae common to many of the province's lakes.

'Assessing Children's Literacy, Learning and Achievement'

Guest lecturer devoting three evenings to topic

At a time when public and scientific interest in literacy is growing, the Department of Psychology is pleased to announce that this year's MacEachran Lectures (26 to 28 October) consist of three presentations by Scott Paris on "Assessing Children's Literacy, Learning and Achievement."

Dr Paris, Professor of Psychology and Education at the University of Michigan, is a widely acclaimed developmental psychologist as well as an educational researcher whose interests are in the areas of cognitive development and instruction.

Early in his career Dr Paris conducted numerous studies on the development of thinking and learning in children, and his research on psycholinguistics, memory, and comprehension contributed to important changes in the study of cognitive development. Over the past decade he has investigated the ways in which children learn to read, and especially the relations between motivation and reading strategies that can facilitate comprehension. These studies have culminated in the development of a novel and widely used curriculum for reading instruction.

In recent years Dr Paris has become increasingly concerned about traditional methods of assessing achievement in reading and other scholastic domains. Pressures for accountability in education have led to calls for more extensive use of standardized achievement tests, but many researchers and edu-

tors have begun to question whether these tests provide adequate measures of the skills children need to acquire. In his first lecture, titled "Students' Perceptions of Assessment," Dr Paris will describe some of his recent research on how students view standardized testing, and he will discuss the impact of their views on test performance. In his second lecture, "Promises of Performance," Dr Paris will examine alternative forms of assessment and evaluate the promise they hold for replacing current methods. In his final lecture, "The Mismeasure of Education: Consequences for Consumers," he will argue that traditional achievement testing is costly and largely counterproductive, and he will outline the kinds of changes that could be made in school-based assessment.

Dr Paris will speak at 7:30 pm on three consecutive evenings, 26 to 28 October, in CW-410 Biological Sciences Centre.

The MacEachran Lecture Series was initiated in 1975 by the Department of Psychology as a tribute to the late John MacEachran, the first psychologist at the University of Alberta and a major force in the early development of the institution. Dr Paris's lectures will be published as a volume in the MacEachran Memorial Lecture Series by Lawrence Erlbaum Associates. His visit is sponsored by the Department of Psychology and by the Centre for Research in Child Development.

Do algal toxins pose a health risk? Doctoral student wants to find out

If you had suggested to Brian Kotak five years ago that he would be working with green slime, he likely would have dismissed the notion as ludicrous. However, now that he's been awarded one of Canada's most prestigious fellowships for environmental research, Kotak is coming to grips with the stuff.

A doctoral student in Zoology, he will receive an \$18,000 fellowship each year for three years from the Eco-Research Program, supported by the three primary granting agencies in the country, to conduct research on how naturally occurring toxic compounds, such as toxins produced by blue-green algae in lakes, affect fish.

Kotak, who is supervised by Ellie Prepas (Zoology), also wants to determine whether these toxins can accumulate in aquatic food chains, and he's hopeful his research will provide a basis for determining if these compounds represent a risk to people who consume the algal-toxin by eating fish fillets.

According to Kotak, very little information exists on whether there's a potential health risk; however, his research has uncovered some clues about why and when the toxins are produced and how the toxic algal blooms in productive lakes can be controlled. Only a few species in fact produce the toxin.

In fertile lakes, the blue-green algae produces a potent liver toxin called microcystin-LR. On the Canadian prairies, family pets, waterfowl, cattle and wildlife have died as a result of drinking water from lakes or ponds containing the toxic alga, *Microcystis aeruginosa*. People have suffered mild to severe liver disorders and damage as a result of swallowing lake water or by consuming municipally treated drinking water during an intense toxic algal bloom. (Conventional water treatment processes don't remove microcystin-LR from drinking water.)

"People have greatly influenced the rate at which lakes mature and become more productive," says Kotak. "This eutrophication [increased fertility] has been a result of fertilizer runoff and urbanization. Accelerated eutrophication will certainly increase the incidence of toxic blooms of blue-green algae in lakes. Therefore, the risks to humans, cattle, wildlife and possibly fish communities will also increase," he says.

Kotak's work is interdisciplinary. As well as studying the occurrence and ecology of the toxic algal blooms in lakes, he will be conducting laboratory experiments which involve toxicology and physiological work. He's collecting fish from algal toxin-prone lakes to analyze flesh and livers for microcystin-LR accumulations.

The Fellowships—Kotak was one of only 31 students in the country to receive funding in the first competition—were established to encourage the development of a pool of Canadian environmental researchers and to bolster the country's research and training efforts in the environmental areas. There's a particular emphasis on funding research that focuses on the relationship between humans and the environment.

The Medical Research Council, Natural Sciences and Engineering Research Council and Social Sciences and Humanities Research Council formed the Tri-Council Secretariat for the Eco-Research Program to encourage cross-disciplinary approaches to environmental research. Its money will be used to support three main areas: doctoral fellowships, university faculty chairs and research grants.

Kotak, who earned his MSc at the University of Manitoba, also worked during the summer of 1985 with well-known limnologist David Schindler at the experimental lakes area of Northern Ontario. Dr Schindler is now at the U of A.



A simulated car accident near the Administration Building last Monday graphically reinforced the dangers of drinking and driving. The accident was staged by University Health Services' Peer Education Program as part of its involvement in National Collegiate Alcohol Awareness Week.

Writers-in-Residence only too happy to talk to others about the art form

Trevor Ferguson and Tom Pow are the University of Alberta's Writers-in-Residence for the fall and winter terms. Both writers have offices in the Humanities Centre and are available for consultation with Alberta writers. Ferguson's telephone number is 492-7845; Pow can be reached at 492-7155.

Ferguson, who resides in Montreal, has published three novels: *High Water Chants* (Macmillan 1977), *Onyx John* (McClelland and Stewart 1985), and *The Kinkajou* (Macmillan 1989). His fourth novel, *The True Life Adventures of Sparrow Drinkwater* will appear in February 1993 from Harper Collins.

A full-time writer and a passionate student of Canadian literature, Ferguson is a former Chair of the Writers' Union of Canada. During his term on campus he will be working on a new novel.

Tom Pow is the 1992-93 Scotland/Canada Exchange Writer. He has written two collections of poetry, *Rough Seas* (Canongate 1987) and *The Moth Trap* (Canongate 1990), as well as a prose work, *In the Palace of Serpents: An Experience in Peru* (Canongate 1992). Pow is the founder of the Dumfries and Galloway Arts Festival (now in its 14th year).

Ferguson's residency is made possible by support from the Canada Council, the Alberta Foundation for the Arts, Friends of the University, the English Department and contributors to the Writer-in-Residence Fund. Pow's residency is supported by the Canada Council, the English Department and the Faculty of Arts.

25 to 31 October is Energy Awareness Week

Theme is 'Conservation, Your Energy of Choice'

The (dis)play's the thing at Energy Awareness Week '92.

Physical Plant will have informative displays in SUB (26 and 27 October) and in CAB (28 and 29 October). People are invited to stop by for tips on saving energy and to pass on their suggestions as to how the University can reduce energy consumption.

On 29 October—"Transportation" theme day—the Department of Mechanical Engineering will showcase its HEV (Hybrid Electric Vehicle) project. The display will be set up beside the Physical Plant display on the main floor of CAB.

Another event planned for 29 October is the car, bus and bike (using the LRT) race from campus to downtown, the idea being to see which mode of transportation is the most efficient. The race is being organized by the Edmonton Bicycle Commuters.

Energy Awareness Week in Edmonton began in 1985. Among its supporters are the City of Edmonton, Alberta Department of Energy, private sector nonprofit groups and school systems.

A complete list of events will be published in the 25 October *Edmonton Journal*.

Enrollment

Continued from page 1

Faculté Saint-Jean has 603 students enrolled, up by five students over last year. The Faculty of Physical Education and Recreation has 668 students enrolled, up by 11 students. The Faculty of Home Economic has 414 students enrolled, up by 24 students. And the Division of Medical Laboratory Science has enrolled 121 students, an increase of two.

Last year at this time, enrollment in the Faculty of Graduate Studies and Research stood at 3,801 students. This year the figure has increased by 264 students, for a total enrollment of 4,065.

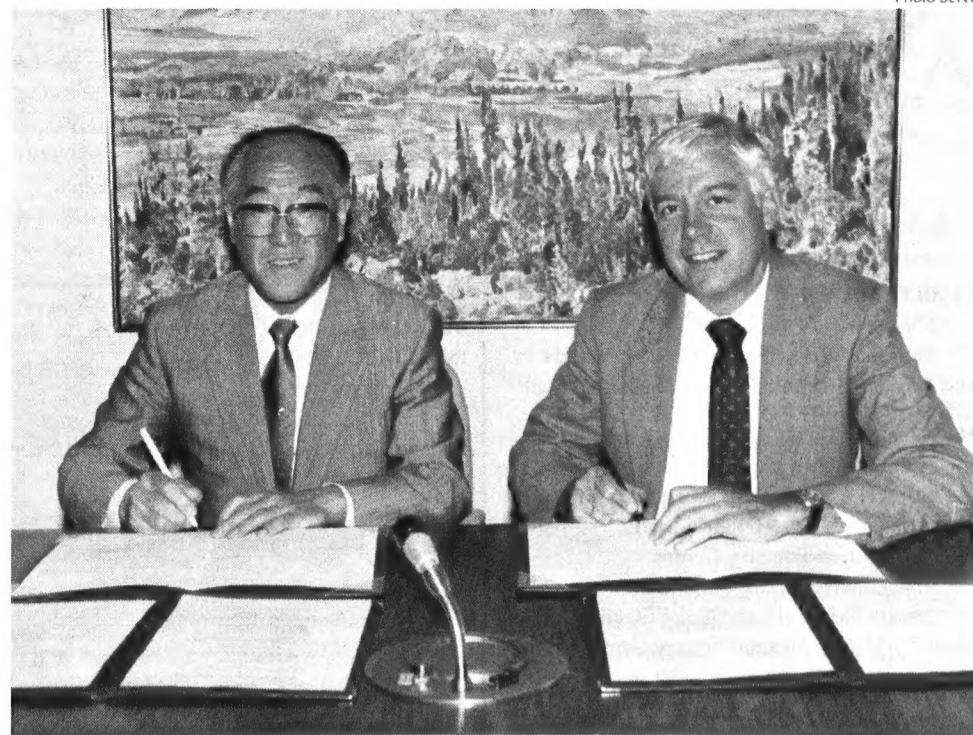
This academic year, students' fees are expected to account for a greater percentage of the University's total operating expenditures. Last year, total student fees were \$44,876,000 and total operating expenditures were \$339,479,000. This year the University estimates it will collect \$50,865,000 in total student fees and have total operating expenditures of \$352,620,000.

As a percentage of total operating expenditures last year, total student fees accounted for 13.3 percent. This year, total student fees are estimated to account for 14.4 percent of the University's total operating expenditures.

In 1991-92, a full-time undergraduate student in Arts paid \$1,746.50 for instructional fees for the winter session; this year, that same student will pay \$2,047.60, an increase of 17.24 percent. A full-time graduate student paying full program fees last year for the winter session paid \$2,082.26; this year, that same student will part with \$2,389.46, an increase of 14.75 percent.

ACTIVITIES

therapists at the Magleas Center in Copenhagen...Before last Saturday's home-opener against Calgary, the **Golden Bears** hockey club raised its 1991-92 CIAU national championship banner. The Bears have appeared in the national finals 20 times, winning a total of eight titles...**Susan McDaniel** (Sociology) will provide the keynote presentation at the 24 October segment of the annual meeting of the Canadian Association on Gerontology. Dr McDaniel will speak on "Bridges and Frontiers: Families, Women, and Work in an Aging Canada" (8:30 am, Edmonton Convention Centre)...**LC Green** (University Professor Emeritus) was one of two Canadian delegates at the recent meeting in Ottawa of the International Committee of Experts on Naval Warfare Law.



Memorandum of Understanding inked

Kinai Tomita, President of Higashi-Nippon-Gakuen (HNG) University in Hokkaido, and U of A President Paul Davenport recently signed a five-year Memorandum of Understanding. The two institutions now look forward to cooperating in such activities as: exchange of faculty and/or staff, exchange of graduate and/or undergraduate students, and joint research initiatives and publications. HNG is a private university that specializes in the training of dentists and pharmacists. It's located near Sapporo and, in the words of John Bachynsky, Chair of the Faculty of Pharmacy's Committee on International Relations, is "a very well equipped university."

RC Cambie: Distinguished Visitor, Department of Chemistry

RC (Con) Cambie of the University of Auckland is spending the period 19 October to 27 November as a Distinguished Visitor in the Chemistry Department. One of New Zealand's leading scientists and educators, Professor Cambie has published more than 300 papers and is co-author of the book *New Zealand Medicinal Plants*.

Professor Cambie is the former head of the Chemistry Department of the University of Auckland and the former coach of the university's rowing crew. An acknowledged expert on the chemistry of natural products, he has served as visiting professor at the Universities of Canberra and Melbourne, at the Chinese University of Hong Kong, and at the University of the South Pacific in Fiji.

WA Ayer (University Professor of Chemistry), who is coordinating Professor Cambie's visit, says the Distinguished Visitor is a dedicated teacher who is widely experienced in university affairs and administration.

Professor Cambie will present a public lecture titled "20,24—Bishomosclaranes, Taxonomic Markers for the Dictyoceratida?" at 11 am, 2 November (V-107 Chemistry-Physics Wing), and will address the Edmonton Section of the Chemical Institute of Canada on "Utilization of New Zealand Natural Products" on 18 November.

ACROSS CANADA

Queen's inherits ECC projects

Queen's University has inherited many of the ongoing projects of the Economic Council of Canada. The ECC was dissolved recently by the federal government.

The government expects to give the university about \$10 million to complete the projects. Former ECC Chair Judith Maxwell will handle the university's associate directorship of the School of Policy Studies until sometime in 1994.

U of C fundraising campaign bolstered by IBM

IBM Canada and the University of Calgary are cooperating in a \$1 million project to determine how computer technology can better support teaching. The company will supply the university with equipment; IBM has made a five-year commitment in response to the university's Building on the Vision fundraising campaign.

U of T debating future of its forestry program

The University of Toronto is debating the future of its forestry program. A working group on the future of the Faculty of Forestry has come up with five options to improve programming and increase enrollment. The program's enrollment has declined steadily over the last 10 years.

UBC student recruitment video winning rave reviews

A student recruitment video, produced by the University of British Columbia, is receiving praise from educators across the continent. The 10-minute video uses real students, who say exactly how they feel about the institution.

LETTERS

We have been well served

The University, and many of those who are connected with it, are going through difficult times, but some of us have been well served. I am talking about most of our senior professors. We have had a competent staff association working on our behalf for decades. Thanks to some of our colleagues who have been willing to serve on the staff association executive, we have a superior package of benefits and can look forward to retiring with security. Many names come to mind of colleagues who have served us at some cost to their own academic careers, leaving the rest of us free to pursue scholarly and professional activities. Let me single out one person as an illustration. Ron Bercov has been working on our behalf for as long as I can remember. His mathematical skills help him to understand the implications of cost of living adjustments and a variety of other financial matters. There are many others who should also be honoured for their contributions, leaving those of us who have not taken part in the association free to follow other, more profitable, goals. We owe them a great deal of thanks.

Jim Hackler
Professor of Sociology

FACULTY OF ARTS MC CALLA PROFESSORSHIP PRESENTATIONS

29 October, 3:30 - 5:00 pm
L-3 Humanities Centre

Linda Fedigan (Anthropology): "Life Histories of Female Primates"

HT Lewis (Anthropology): "Origins of an Agricultural System: Some Conclusions"

Helena Fracchia and Maurizio Gualtieri (Classics): "Site and Territory in Ancient Italy"

Gary Prideaux (Linguistics): "Selected Processing Factors and the Organization of Narrative Discourse"

A reception honouring the 1991-92 Arts Faculty McCalla Professors will follow at 5:15 pm in 6-40 Humanities Centre. All are welcome.

MATERIALS MANAGEMENT ORIENTATION SESSIONS

The Department of Materials Management will be conducting Orientation Sessions for its client departments on campus.

Sessions will focus on the services offered by Materials Management; at the same time, Materials Management hopes to get feedback from clients as to how it can best serve their needs.

The following 90-minute sessions have been scheduled at the Materials Management Building (second floor Conference Room):

Tuesday, 3 November, 10 am and 2 pm; Wednesday, 4 November, 10 am and 2 pm; and Thursday, 5 November, 10 am and 2 pm.

To register, call 492-1226.

**ALBERTA HERITAGE FOUNDATION
FOR MEDICAL RESEARCH**

29 October, noon

Kent Thornburg, Department of Physiology, Oregon Regional Health Sciences University, Portland, Oregon, "Alteration in Heart Function at Birth." 2F1.01 Mackenzie Health Sciences Centre.

ART AND DESIGN

29 October, 5 pm

Tommie Gallie, visiting artist, will speak on his own work. 2-20 Fine Arts Building.

ARTS

McCalla Professorship

Research Presentations

29 October, 3:30 pm

Linda Fedigan, "Life Histories of Female Primates." HT Lewis, "Origins of an Agricultural System: Some Conclusions." Helena Fracchia and Maurizio Gualtieri, "Site and Territory in Ancient Italy." Gary Prideaux, "Selected Processing Factors and the Organization of Narrative Discourse." L-3 Humanities Centre.

BIOCHEMISTRY

28 October, 9 am

Merck Frosst Canada Distinguished Lecturer. Peter Edwards, Department of Medicine and Biochemistry, University of California, Los Angeles, "Transcriptional and Post-Transcriptional Mechanisms Regulating Key Enzymes of Cholesterol Biosynthesis." 207 Heritage Medical Research Centre.

BUSINESS

26 October, 7 pm

Stanley Remple, Deputy Minister, Alberta Family and Social Services, "Managing the Income Support Challenge: Common Myths and Coming Realities." Moderator: Ray J Thomlison, Dean, Faculty of Social Work, University of Calgary. Bernard Snell Hall, Mackenzie Health Sciences Centre.

CAMPUS MINISTRY

27 October, 7:30 pm

Tim Scott, "Understanding Catholicism—Scripture in the Church." St Joseph's College.

COMPARATIVE LITERATURE AND FILM STUDIES

27 October, 4 pm

Liliana Rossi, "Voices of Revolt on the Argentinean Stage." Senate Chamber, Arts Building.

COMPUTING SCIENCE

26 October, 3:30 pm

Jack Snoeyink, University of British Columbia, "Convex Polygons Formed by Few Lines and Convex Decomposition of Polyhedra." 619 General Services Building.

DENTISTRY

30 October, 8:30 am

K Compton and E Urrutia, "The Successful Smile...Esthetics for Both Patient and Dentist." Fee. Information and registration: Debbie Grant, 492-5023. Lister Hall.

ENGLISH

28 October, 4 pm

Mary Chapman, Shirley Neuman and Glenn Burger, "Influences: What Makes our Work Tick." L-3 Humanities Centre.

29 October, 3:30 pm

Greg Hollingshead, author of *White Buck*, will read from his work. 4-29 Humanities Centre.

ENTOMOLOGY

29 October, 4 pm

David Theilmann, Agriculture Canada Research Station, Vancouver, "Regulation of Baculovirus Early Gene Expression: The Road to Building a Better Virus." TB-W1 Tory Breeze-way.

TA^YK S

FAMILY STUDIES

2 November, 11 am

Brenda Munro, "Farm Work: Husbands and Wives' Perceptions." 3-57 Assiniboia Hall.

FOOD SCIENCE

29 October, 3:15 pm

Gordon Alton, "Bioconversions: Alpha-Amylases in the Sweetener Industry." 1-13 Agriculture-Forestry Centre.

5 November, 3:15 pm

Sandra Nesom-Fleet, "Color Stability in Meat." 1-13 Agriculture-Forestry Centre.

FOREST SCIENCE

28 October, noon

Daniel Chong, "Molecular Markers and Biodiversity in (Salix L) Intensive Forestry." 849 General Services Building.

4 November, noon

Jack Heidt, "Geographic Information System: It is More Than Just Smoke and Mirrors?" 849 General Services Building.

GENETICS

30 October, 4 pm

Barry J Barclay, Department of Genetics and Molecular Oncology Program, Cross Cancer Institute, "The Biochemical Genetics of Folate Metabolism in *Saccharomyces Cerevisiae*." G-116 Biological Sciences Centre.

GEOGRAPHY

30 October, 3 pm

Peter Lafleur, Department of Geography, Trent University, "Microclimates of Sub-Arctic Forests." 3-36 Tory Building.

GEOLGY

23 October, 4 pm

TF Moslow, "Marine Geologic Research, Western Canadian Continental Margin." 1-04 Earth Sciences Building.

HISTORY

23 October, 3 pm

Aleksandr Sakharov, deputy director of the Institute of History, Russian Academy of Sciences, Moscow, "Factors in the Historical Development of Rus' and Russia." 2-58 Tory Building.

28 October, noon

Wendy Childs, chair, Department of History, Leeds University, UK, "A Tavern in Rotterdam Called *Calais*: Problems in Using Medieval Trade Records." 2-58 Tory Building.

28 October, 3 pm

Dr Childs, "Developments in England's Overseas Trade in the Late Middle Ages." 2-58 Tory Building.

30 October, 3 pm

Aleksandr Sakharov, deputy director, Institute of History, Russian Academy of Sciences, Moscow, "Collapse of Kievan Rus': Decline or Progress?" 2-58 Tory Building.

LIMNOLOGY AND FISHERIES DISCUSSION GROUP

29 October, 12:30 pm

David Schindler, "Effects of Climate Change on Boreal Lakes." M-149 Biological Sciences Centre.

5 November, 12:30 pm

Gary Scrimgeour, "Risk Sensitive Foraging by a Mayfly." M-149 Biological Sciences Centre.

RURAL ECONOMY

26 October, 3:15 pm

David Watson, "Non-Market Valuation of Recreational Fishing." 519 General Services Building.

29 October, 3:15 pm

Benoit Laplante, professor, Département d'Economique, Université Laval, "Industry Structure and Compliance with Environmental Regulations." 519 General Services Building.

SLAVIC AND EAST EUROPEAN STUDIES

26 October, 2 pm

TMS Priestly, "Where Do the Balkans Begin? Impressions From a Cruise Down the Danube." 141 Arts Building.

29 October, 3 pm

Mikhail Bilinkis, St Petersburg State University, "The Tartu School of Literary Theoretical Research in the Historical Context—MM Bakhtin and the Tartu School." All lectures will be in Russian with a simultaneous translation into English. 326 Arts Building.

SOCIOLOGY

28 October, noon

P Krishnan, "The Pareto Distribution and its Sociological Importance." 5-15 Tory Building.

4 November, noon

Edem Frank Avakame, "Who Are the Spouse Beaters? Challenging Some Conventional Wisdoms." 5-15 Tory Building.

SOIL SCIENCE

29 October, 12:30 pm

Kevin Ball, "Attenuation of Radionuclides and Trace Elements in Phosphogypsum Sludge Water by Sorption Processes." 2-36 Earth Sciences Building.

5 November, 12:30 pm

Susan Jensen, "Streptomyces as a Cause of Taste and Odor Problems in Drinking Water Supplies." 2-36 Earth Sciences Building.

UNIVERSITY TEACHING SERVICES

2 November, 3 pm

Robert H Short, "Learner-Centred Psychological Principles: Implications for Instruction and the Assessment of Student Achievement." 369 CAB.

3 November, 3:30 pm

L Peter Apedaile, "Enhancing Conscious Learning." 269 CAB.

4 November, 3 pm

Manfred Prokop, "Techniques for Involving Students in Small-Group Lectures." 369 CAB.

ZOOLOGY

23 October, noon

Kari Stuart-Smith, "Why Do Red Squirrels Die? The Interactive Effects of Food and Predation." G-208 Biological Sciences Centre.

23 October, 3:30 pm

T Andrew Hurly, Department of Biological Sciences, University of Lethbridge, "Investments for the Future: Food Hoarding by Red Squirrels." M-149 Biological Sciences Centre.

30 October, noon

Dan Farr, Forest Bird Distribution Patterns in West-Central Alberta: Implications for Conservation." G-208 Biological Sciences Building.

30 October, 3:30 pm

Kathy Martin, Scarborough Campus, University of Toronto, "Getting by on High: Embryonic Development Times, Predation Risk, and Renesting in Alpine Birds." M-149 Biological Sciences Centre.

This symbol denotes environmentally related seminars/events. If you wish to have an environmentally related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

Winds of change not abating in Ukraine

Given the kaleidoscopic political scene in Ukraine, it's not surprising that one of the two members of the national-democratic opposition who visited the U of A was called home practically in mid-sentence.

The return of Volodymyr Lanovy, former Vice-President of Ukraine, meant a heavier round of talks for Volodymyr Filenko, Head of "New Ukraine" and Deputy to the Ukrainian Parliament. On 13 October, the day Parliament declared Leonid Kuchma the new prime minister of Ukraine, Filenko was introduced to faculty and students of departments such as Slavic and East European Studies and History. He then gave a 30-minute résumé of current events in Ukraine and participated in a question and answer session. That evening, he spoke to Edmonton's Ukrainian community.

In an interview with *Folio*, Filenko said Kuchma is oriented towards a market economy but that much will depend on what people he decides to bring in to form the government. "There is a basis for the expectation that he'll bring liberal forces into this government," Filenko said.

There are more than 30 ministries in Ukraine but Kuchma will concentrate on filling 16 of these first. These key ministries include Economics, Finance, Decentralization and Privatization, Labour, Industry, Agriculture, Social Security, and the Ministry of Conversion, that is, the move from military to civilian production.

"New Ukraine", a coalition bloc in Parliament which opposes the current government, has a host of people capable of assuming gov-

ernment positions and has worked out a number of programs, Filenko said. That, however, is tempered by the fact that "pressure to get into the new government is from all sides."

Filenko is a graduate of the historical faculty of Kharkiv State University and a former schoolteacher. He said he finds it very intriguing to study how Ukrainians live in Canada. "Ukraine is also a multinational state. There are French and English here and Ukrainian and Russian there. It's interesting that Ukrainians can be citizens of Canada and at the same time speak Ukrainian. That's a valuable model."



Volodymyr Filenko (right) met with a number of people in the Canadian Institute of Ukrainian Studies, including Zenon Kohut, Director of the Stasiuk Program for the Study of Contemporary Ukraine and Associate Director of the Peter Jacyk Centre for Ukrainian Historical Research.

EVENTS

EXHIBITIONS

FAB GALLERY

Until 22 November

"Phil Darrah - Current Work" Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Monday and Saturday, closed. 1-1 Fine Arts Building.

MCMULLEN GALLERY

Until 10 November

"Nature's Own Image"—sculptures by Ted Trusz and paintings by Andrew Raszewski. Hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 10 to 4 pm (subject to availability of volunteers). Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

FILMS

GERMANIC LANGUAGES

27 October, 7:15 pm

"Der Zerbrochene Krug" (after a comedy by Heinrich Kleist), black/white. 141 Arts Building.

MUSIC

DEPARTMENT OF MUSIC

23 October, 8 pm

Concert Choir and Madrigal Singers with the Edmonton Symphony Orchestra. St Joseph's Basilica.

24 October, 10 am to 1 pm

Visiting Artist Masterclass—Detlef Kraus, pianist. Convocation Hall.

25 October, 8 pm

Academy Strings Concert. Convocation Hall.

28 October, 12:10 pm

Noon Hour Organ Recital. Convocation Hall.

SPORTS

BASKETBALL

23 October, 7 pm

Pandas vs Winnipeg

2 November, 7:30 pm

Bears vs Lewis & Clark State

5 to 7 November

Edmonton Journal Golden Bear Invitational

FOOTBALL

30 October, 7:30 pm

Bears vs Calgary. Clark Stadium.

HOCKEY

23 October, 7:30 pm

Bears vs Saskatchewan

6 and 7 November, 7:30 pm

Bears vs Manitoba

SOCcer

25 October, 1 pm

Pandas vs Calgary

25 October, 3 pm

Bears vs Calgary

31 October, 1 pm

Pandas vs Saskatchewan

31 October, 3 pm

Bears vs Saskatchewan

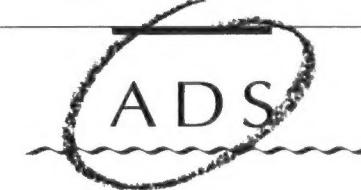
THEATRE

STUDIO THEATRE

5-14 November, 8 pm; 12 November, 2 pm

"The Shadow of a Gunman" by Sean O'Casey. Tickets and information: 492-2495.

Myer Horowitz Theatre, SUB.



ACCOMMODATIONS AVAILABLE

VICTORIA PROPERTIES - Experienced, knowledgeable realtor with Edmonton references will answer all queries, and send information. No cost or obligation. Call (604) 595-3200, Lois Dutton, Re/Max, Ports West, Victoria, BC.

RENT - Lynnwood, west end, three bedroom bungalow. Immaculate condition, quiet, garage, \$1,000/month. Immediate possession. Western Relocation, 434-4629.

RENT - Penthouse, Saskatchewan Drive. Breathtaking view, exquisite decor, two bedrooms, 2,098'. Immediate, \$1,850/month. Western Relocation, 434-4629.

RENT - West end, 199 Street acreage. New, three bedroom bungalow, custom-built, open floor plan. \$1,500/month. Western Relocation, 434-4629.

SALE - By owner, luxurious Victorian townhome. 2,200', four bedrooms, multi-level, oak finish throughout. Close to Grandin LRT, University, river valley view. No condo fees. For appointment, 482-2013.

SALE - Four bedroom, 1,360'. Walking distance to campus. Affordable price. Call Ron Haddad, Metro City, 439-3300.

RENT - Furnished, west end bungalow, 15 November-April or portion. Moderate rent plus utilities. 484-8946.

RENT - Unique oak-accented, Garneau home. Ideal for individual/couple. \$820/month, available November. 489-7998.

SALE - Perry-built bungalow, open beam, totally upgraded berber hardwood. Three baths. Excellent park location. Reduced \$139,900. Sherry Mailo, Re/Max, 438-7000.

SALE - Riverbend, Hillview 1 1/2 storey. Ceramic tile, hardwood. City view. Sherry Mailo, Re/Max, 438-7000.

SALE - Bungalow, University area, 1,320'. Immaculate, hardwood floors, \$131,900. Sherry Mailo, Re/Max, 438-7000.

SALE - Great home, Old Riverbend, on huge lot backing onto ravine. Very quiet, private setting. Owner wants offers. Listed at \$279,000. Dick Scragg, Royal LePage, 438-4700.

RENT - Garden enthusiasts only, spacious self-contained main-floor. Two bedrooms, easy walking distance to campus, no pets, \$480/month plus utilities. 439-2104.

RENT - Patricia Heights, west end. Furnished, executive, 2,000', immaculate. Quiet, family neighbourhood, garage, beautiful yard, deck barbecue. January 1993. References required. 436-1385 days, 454-7196 evenings.

SALE - Westbrook Drive, over 3,100' plus lower levels. Developed and tastefully renewed. Huge lot backing golf course. Must be seen. \$485,000. Call Andrea Hammond, Royal LePage, 436-5080, 435-5640.

SALE - Ravine lot in city. One acre with gorgeous hillside bungalow. Many upgrades. Finished walk-out basement, two triple garages. Minutes to airport, University. \$495,000. Andrea Hammond, Royal LePage, 436-5080, 435-5640.

RENT - Bachelor suite, clean, fully furnished. Female, nonsmoker. \$250, share utilities. 469-8883, 472-7090.

SHARE - Accommodation available for female. Luxury townhouse in Riverbend, many conveniences. On direct bus route to University. 436-4487.

RENT - Michener Park, two bedroom rowhouses and apartments in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. All inquiries welcome, 492-7044.

SALE - University bungalow, off Saskatchewan Drive, totally renovated. 1,500', new kitchen/bathrooms. Formal dining room/French doors. New double attached garage. Move in and enjoy. Betty Horch, Sutton Group, 483-4848.

RENT - Park Towers, 1,350', two bedrooms, two baths in quiet adult highrise overlooking golf course. Pool, underground parking, incredible views, seven-minute walk to Grandin LRT. \$985. 421-0227.

SALE - By owner, Glenora, ravine view, very quiet. Attractive, two bedroom bungalow. Upgraded throughout. New bathroom and kitchen. Fireplace, double garage, great location. \$156,900. Must see! 455-0620.

Continued on next page

POSITIONS



The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.

SUPPORT STAFF

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall, telephone 492-5201. Due to publication lead time and the fact that positions are filled on an ongoing basis, these vacancies cannot be guaranteed beyond 16 October 1992. For a more up-to-date listing, please consult the weekly Employment Opportunities Bulletin and/or the postings in PSSR. Positions available as of 16 October 1992.

The salary rates for the following positions reflect adjustments in accordance with the new classification system and pay plan.

OFFICE SERVICES FILE CLERK (MAIL CLERK) (Grade 3), Office of the Registrar, (\$1,588 - \$1,957)

CLERK STENO (Grade 4) (Part-time) (Recurring Term), Food Science, (\$1,485 - \$1,830) (prorated)

SECRETARY/RECEPTIONIST (Grade 5) (Trust/Part-time), Biochemistry, (\$946 - \$1,172) (prorated)

CLERK TYPIST/RECEPTIONIST (Grade 5), Psychology, (\$1,891 - \$2,343)

ACCOUNTING ASSISTANT (Grade 7), Office of the Comptroller, (\$2,254 - \$2,826)

ADMINISTRATIVE ASSISTANT (Grade 7), Office of the Dean of Arts, (\$2,254 - \$2,826)

FARM TECHNICIAN (MANAGER SWINE UNIT), (Grade 10), (40-hour week), Animal Science, (\$3,245 - \$4,137)

The following positions retain salary rates in accordance with the previous classification system and pay plan.

ANIMAL ASSISTANT (Part-time/ Hourly), Health Science Laboratory Animal Service, (\$10.53/hour)

TECHNICIAN I/TECHNOLOGIST 1 (Trust), Pharmacology, (\$1,844 - \$2,933)

SURGICAL TECHNICIAN (Trust), Faculty of Medicine (Cardiology), (\$2,093 - \$2,692)

SALE - Grandview. Treed yard, ravine nearby. Asking \$218,000. Pat vonBorster, Spencer Realty, 435-0808, 437-6540.

RENT - Parkallen bungalow. Quiet street, treed yard, double garage. Two bedrooms up, one down plus family room, two baths. Super condition, all appliances. Pina, 434-4882, Pat, Spencer Realty, 435-0808.

SALE - Saskatchewan Drive. Quiet location, super river view. Spacious bungalow, lot 80 x 150. Walk to University/hospital. Chris Tenove, Spencer Realty, 435-0808, 433-5664.

RENT - Old Strathcona, three bedroom. Furnished main floor suite. Hardwood floors, \$900/month, utilities included. Available December. 434-6287.

RENT - New, 1,160' condo. Beautiful, 15-unit building, University/Old Strathcona area. Two bedrooms, two full baths, two parking stalls. Six appliances, fireplace, upgrading throughout. Nonsmoking. 1 December. 998-3988.

ACCOMMODATIONS WANTED

MATURE, UNIVERSITY EMPLOYEE available to housesit. Previous experience. Phone Joanna, 433-8668 or 492-6365.

AUTOMOBILES

SALE - Olds Wagon, 78 Custom Cruiser. Loaded, excellent shape. Asking \$1,000. 436-0260 after 5 pm. 435-7802.

GOODS FOR SALE

CASH PAID FOR APPLIANCES, 432-0272.

SERVICES

DONNIC WORD PROCESSING - Since 1978, specializing in theses, manuscripts, etc. 453-2769.

AD HOC - Word processing/laser medical/general transcription, cv's/résumés, theses, etc. 451-3315.

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DAVID RICHARDS CARPENTRY - Certified journeyman NAIT. Complete interior and exterior residential renovations including plumbing and electrical. References available. 436-6363.

PROFESSIONAL TYPIST - Word processing. Specializing in theses, dissertations, manuscripts. Gwen, 467-0515.

PDQ WORD PROCESSING - Laser printer, \$1.50 per double-spaced page. 11418 79 Avenue. 438-8287.

DON'S TYPING SERVICE - St Albert area, laser printer. 459-6532.

PROFESSIONAL SEAMSTRESS - Specialize in bridal wear, dresses, slacks, suits, blouses made to order. Available in irregular sizes. General alterations. "Special" jeans hemmed, \$1.99. Contact Phil, 469-6292.

COMPUTER SERVICES - Graphics (slides, graphs, etc), medical transcription, theses/major papers. 462-3091.

MISCELLANEOUS

ASSOCIATE HEAD LIBRARIAN (Public Services). Duties: development of public service programs; collection; staffing; supervision. MLS required. Application: Dr Gow, Concordia College, 7128 Ada Boulevard, Edmonton T5B 4E4. Telephone 479-8481, fax 474-1933.



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THIS PAPER**

 Faculty of Extension
University of Alberta

Considerations for Purchasing Art

6 Tuesdays beginning November 3, 7:30-9:30 pm.

This course offers practical advice on the selection and care of artworks with an emphasis on 19th and 20th century paintings. Learn how to make decisions based on the historical or contemporary context of the painting, its physical condition, and relevance to your tastes and interests.

Call 492-3034 for details.

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**University of Alberta
Edmonton**

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invites members of the public to nominate candidates for

Honorary Degrees

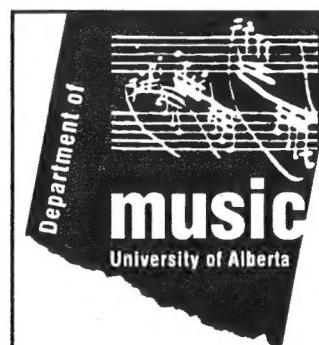
The University of Alberta awards Honorary Degrees to individuals who have made outstanding contributions during their lives.

Nominees may be of local, national or international reputation and need not be of Canadian Citizenship.

Nomination forms, available from the Senate Office, must be received duly completed by Monday, 16 November 1992.

Enquiries should be addressed to:

The Senate
150 Athabasca Hall
Edmonton, Alberta T6G 2E8
Phone (403) 492-2268



**Sun., Oct. 25 at 8pm
Academy Strings Concert**
**Wed., Oct. 28 at noon
Student Organ Recital**
**Mon., Nov. 2 at noon
Visiting Artist Recital: Luc Beausejour, harpsichordist**
In Convocation Hall, Arts Bldg.
Info: Dept. of Music: 492-3263.

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